

REMARKS/ARGUMENTS

Claims 1-30 stand rejected under 35 U.S.C. §102(e) over U.S. Patent No. 6,377,249 (Mumford). Applicant respectfully traverses the rejection.

With regard to amended claim 1, nowhere does Mumford disclose generating a different sequence of characteristic values each corresponding to a primary color in each of at least two regions of a display while resolving the position of a sensor with respect to the regions. In this regard, Mumford does not teach generating different sequence of characteristic values corresponding to primary colors. Furthermore, Mumford does not teach generating such a sequence in each region while resolving the position of a sensor. Instead, Mumford teaches that when it is determined that a sensor is not within a particular region of the display, values are no longer generated for that region. Mumford, col. 17, lns. 41-47. Such termination of sequence generation continues for each region in which it is determined that the sensor is not located. *Id.* at col. 18, lns. 23-44. Accordingly, Mumford does not teach “generating a different sequence ... in each of said regions while resolving” a sensor position. For at least this reason, independent claims 1, 11, and 20 and the claims depending therefrom are patentable over Mumford.

In view of these remarks, the application is now in condition for allowance and the Examiner’s prompt action in accordance therewith is respectfully requested. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504.

Respectfully submitted,

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